

## EAST Search History

| Ref # | Hits  | Search Query                                                                                                     | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|------------------------------------------------------------------------------------------------------------------|--------------------|------------------|---------|------------------|
| L1    | 1     | "5383113".pn.                                                                                                    | USPAT              | OR               | OFF     | 2007/10/15 08:34 |
| L2    | 3237  | credit adj3 limit                                                                                                | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/10/15 08:34 |
| L3    | 1     | l1 and l2                                                                                                        | USPAT              | OR               | OFF     | 2007/10/15 08:34 |
| S1    | 266   | 705/37.ccls.                                                                                                     | USPAT              | OR               | OFF     | 2002/07/30 07:50 |
| S2    | 340   | 705/27.ccls.                                                                                                     | USPAT              | OR               | OFF     | 2002/04/15 14:24 |
| S3    | 163   | coupon\$2 with incentive\$2                                                                                      | USPAT              | OR               | OFF     | 2002/04/15 14:24 |
| S4    | 10    | 705/27.ccls. and (coupon\$2 with incentive\$2)                                                                   | USPAT              | OR               | OFF     | 2002/04/15 15:16 |
| S5    | 52    | 705/14.ccls. and (coupon\$2 with incentive\$2)                                                                   | USPAT              | OR               | OFF     | 2002/04/15 15:16 |
| S6    | 0     | 705/40.ccls. and 707/515.ccls. and 707/523.ccls.                                                                 | USPAT              | OR               | OFF     | 2002/07/30 07:50 |
| S7    | 0     | 705/40.ccls. and 707/515.ccls.                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 07:50 |
| S8    | 0     | 705/40.ccls. and 707/523.ccls.                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 07:51 |
| S9    | 0     | 705/35.ccls. and 707/523.ccls.                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 07:51 |
| S10   | 0     | 705/35.ccls. and 707/515.ccls.                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 07:51 |
| S11   | 1     | 705/?ccls. and 707/515.ccls.                                                                                     | USPAT              | OR               | OFF     | 2002/07/30 07:51 |
| S12   | 3     | 705/?ccls. and 707/523.ccls.                                                                                     | USPAT              | OR               | OFF     | 2002/07/30 07:54 |
| S13   | 1805  | 705/?ccls.                                                                                                       | USPAT              | OR               | OFF     | 2002/07/30 08:40 |
| S14   | 131   | 705/34.ccls.                                                                                                     | USPAT              | OR               | OFF     | 2002/07/30 08:57 |
| S15   | 54805 | customer                                                                                                         | USPAT              | OR               | OFF     | 2002/07/30 08:40 |
| S16   | 80324 | bill statement                                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 08:40 |
| S17   | 2278  | customer same (bill statement)                                                                                   | USPAT              | OR               | OFF     | 2002/07/30 08:41 |
| S18   | 52    | (customer same (bill statement)) and 705/34.ccls.                                                                | USPAT              | OR               | OFF     | 2002/07/30 08:58 |
| S19   | 218   | 705/40.ccls.                                                                                                     | USPAT              | OR               | OFF     | 2002/07/31 10:55 |
| S20   | 81    | (customer same (bill statement)) and 705/40.ccls.                                                                | USPAT              | OR               | OFF     | 2002/07/30 08:58 |
| S21   | 60    | ((customer same (bill statement)) and 705/40.ccls. ) not<br>((customer same (bill statement)) and 705/34.ccls. ) | USPAT              | OR               | OFF     | 2002/07/30 09:59 |
| S22   | 60    | ((customer same (bill statement)) and 705/40.ccls. ) not<br>((customer same (bill statement)) and 705/34.ccls. ) | USPAT              | OR               | OFF     | 2002/07/30 09:59 |
| S23   | 14    | 705/40.ccls. and "bill presentment"                                                                              | USPAT              | OR               | OFF     | 2002/07/31 11:12 |
| S24   | 29    | "bill presentment"                                                                                               | DERWENT            | OR               | OFF     | 2005/04/16 06:41 |
| S25   | 259   | "bill presentment"                                                                                               | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 06:41 |
| S26   | 4     | ("5880446" "5974146" "6061665" "6578015").PN.                                                                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 06:41 |
| S27   | 7     | ("5835580" "6021943" "6205437" "6233565" "6311170" "6327577" "6594692").PN.                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 06:42 |
| S28   | 0     | S26 and S27                                                                                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 06:42 |
| S29   | 11    | S26 S27                                                                                                          | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 07:02 |
| S30   | 46798 | back near end                                                                                                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 07:03 |
| S31   | 2892  | payment near system                                                                                              | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 07:03 |
| S32   | 1     | S30 near "l7"                                                                                                    | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 07:03 |
| S33   | 9     | S30 near S31                                                                                                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2005/04/16 07:03 |

## EAST Search History

|     |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |    |     |                  |
|-----|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|------------------|
| S34 | 1     | S33 and S29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT | OR | OFF | 2005/04/16 07:29 |
| S35 | 7     | "back end payment system"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2005/04/16 07:34 |
| S36 | 13    | bacs and "705"/\$.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/04/16 07:35 |
| S37 | 2     | "5699528".pn. "592084".pn. "5220501".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:30 |
| S38 | 3     | "5699528".pn. "5920841".pn. "5220501".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:31 |
| S39 | 3     | "5699528".pn. "5920847".pn. "5220501".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:31 |
| S40 | 50    | (US-20010037295-\$ or US-20040064407-\$ or US-20040083167-\$ or US-20050010523-\$ or US-20010044776-\$ or US-20020062282-\$ or US-20020065773-\$ or US-20040064408-\$ or US-20040064409-\$ or US-20040064410-\$ or US-20040078329-\$ or US-20040083171-\$ or US-20040093305-\$ or US-20040210520-\$ or US-20050060261-\$ or US-20050065882-\$ or US-20050102231-\$ or US-20020059139-\$ or US-20040019560-\$ or US-20050065883-\$ or US-20050080736-\$ or US-20060080240-\$ or US-20020019808-\$ or US-20040167853-\$).did. or (US-5383113-\$ or US-5873072-\$ or US-6070150-\$ or US-6292789-\$ or US-7107244-\$ or US-7213003-\$ or US-7240031-\$ or US-6012048-\$ or US-6032133-\$ or US-6173272-\$ or US-5465206-\$ or US-5884288-\$ or US-5920847-\$ or US-6304860-\$ or US-6317745-\$ or US-6408284-\$ or US-6968319-\$ or US-6128603-\$ or US-5475585-\$ or US-5655008-\$ or US-6438527-\$ or US-6839687-\$ or US-5963925-\$ or US-6385595-\$ or US-5845942-\$ or US-5951052-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:31 |
| S41 | 1     | S40 and S39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:32 |
| S42 | 3237  | credit adj3 limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:44 |
| S43 | 17    | (S40 S39) and S42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:33 |
| S44 | 0     | (S39) and S42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:34 |
| S45 | 4455  | credit\$3 adj3 limit\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:34 |
| S46 | 1     | (S39) and S45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:44 |
| S47 | 81741 | credit\$3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:44 |
| S48 | 3     | (S39) and S47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:44 |
| S49 | 788   | 705/37.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S50 | 936   | 705/27.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S51 | 397   | coupon\$2 with incentive\$2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S52 | 38    | 705/27.ccls. and (coupon\$2 with incentive\$2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S53 | 104   | 705/14.ccls. and (coupon\$2 with incentive\$2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S54 | 0     | 705/40.ccls. and 707/515.ccls. and 707/523.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S55 | 0     | 705/40.ccls. and 707/515.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S56 | 0     | 705/40.ccls. and 707/523.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S57 | 0     | 705/35.ccls. and 707/523.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S58 | 0     | 705/35.ccls. and 707/515.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT              | OR | OFF | 2007/10/14 18:47 |

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|-----|--------|------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|------------------|
| S59 | 0      | 705/?ccls. and 707/515.ccls.                                                                                     | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S60 | 0      | 705/?ccls. and 707/523.ccls.                                                                                     | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S61 | 4029   | 705/?ccls.                                                                                                       | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S62 | 235    | 705/34.ccls.                                                                                                     | USPAT              | OR | OFF | 2007/10/15 08:30 |
| S63 | 92234  | customer                                                                                                         | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S64 | 127257 | bill statement                                                                                                   | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S65 | 4156   | customer same (bill statement)                                                                                   | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S66 | 100    | (customer same (bill statement)) and 705/34.ccls.                                                                | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S67 | 481    | 705/40.ccls.                                                                                                     | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S68 | 163    | (customer same (bill statement)) and 705/40.ccls.                                                                | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S69 | 113    | ((customer same (bill statement)) and 705/40.ccls. ) not<br>((customer same (bill statement)) and 705/34.ccls. ) | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S70 | 113    | ((customer same (bill statement)) and 705/40.ccls. ) not<br>((customer same (bill statement)) and 705/34.ccls. ) | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S71 | 32     | 705/40.ccls. and "bill presentment"                                                                              | USPAT              | OR | OFF | 2007/10/14 18:47 |
| S72 | 76     | "bill presentment"                                                                                               | DERWENT            | OR | OFF | 2007/10/14 18:47 |
| S73 | 381    | "bill presentment"                                                                                               | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S74 | 4      | ("5880446" "5974146" "6061665" "6578015").PN.                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S75 | 7      | ("5835580" "6021943" "6205437" "6233565" "6311170" "632757<br>7" "6594692").PN.                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S76 | 0      | S74 and S75                                                                                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S77 | 11     | S74 S75                                                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S78 | 65559  | back near end                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S79 | 5041   | payment near system                                                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S80 | 1      | S78 near "I7"                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S81 | 12     | S78 near S79                                                                                                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S82 | 1      | S81 and S77                                                                                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S83 | 10     | "back end payment system"                                                                                        | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |
| S84 | 21     | bacs and "705"/\$.ccls.                                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/14 18:47 |